

Amendments To the Claims:

Please amend the claims as shown.

1. (currently amended) A ~~F~~flow control body for separate control of a cooling fluid inflow and a cooling fluid outflow for combustion chambers ~~(15)~~ with a closed cooling system for turbines, wherein the flow control body ~~(6)~~ has a cross-section ~~(7)~~ with a non-rotationally symmetrical cross-sectional shape in a flow control section.
2. (currently amended) A ~~F~~flow control body according to Claim 1, wherein the cross-section is embodied in such a way that a circumscribed circle placed around this is subdivided by the contour of the cross-section ~~(7)~~ into at least two separate parts.
3. (currently amended) A ~~F~~flow control body according to Claim 2, wherein it has a figure-of-eight shaped cross-section ~~(7)~~.
4. (currently amended) A ~~F~~flow control body according to ~~one of the Claims 1 to 3, wherein it has~~ further comprising a plurality of passage openings in the flow control section to allow the passage of flowing cooling fluid.
5. (currently amended) A ~~F~~flow control structure for cooling fluid control in a combustion chamber ~~(15)~~ with a closed cooling system for a turbine, ~~wherein it has~~ comprising a flow control body ~~(6) according to one of the Claims 1 to 4,~~ for separate control of a cooling fluid inflow and a cooling fluid outflow for combustion chambers ~~(15)~~ with a closed cooling system for turbines, wherein the flow control body ~~(6)~~ has a cross-section ~~(7)~~ with a non-rotationally symmetrical cross-sectional shape in a flow control section.
6. (currently amended) A ~~F~~flow control structure according to Claim 5, wherein it has a shower insert ~~(3)~~ which is connected for flow engineering efficiency to a cooling fluid feed system routed through the flow control body ~~(6)~~ and provided with a plurality of fine passage openings ~~(4)~~, said shower insert directing the cooling fluid entering for impingement cooling onto an impingement plate ~~(2)~~.

7. (currently amended) A ~~F~~flow control structure according to Claim 6, wherein the shower insert (3) is embodied as a plate shape, the flow control body (6) has, on its side facing the shower insert (3), a folded-over edge (21) on which the shower insert (3) is supported, and the shower insert (3) is connected to the flow control body (6).
8. (currently amended) A ~~F~~flow control structure according to Claim 7, wherein the flow control body (6) has, in a central area, a receptacle provided with a surrounding collar (19), into which receptacle, for the purpose of fixing the shower insert (3) in position, a screw bolt (5) introduced through this can be screwed, whereby in the assembled state the screw bolt (5) presses the shower insert (3) onto the collar.
9. (currently amended) A ~~F~~flow control structure according to ~~one of~~ Claims 5 to 8, wherein the flow control body (6) and the shower insert (3) are inserted in a connecting piece (10) in a receptacle space disposed in the connecting piece (10), whereby the flow control body (6) has structures (18), for example stud-like elevations, which engage with the connecting piece in order to transmit a force flow (10).
10. (currently amended) A ~~F~~flow control structure according to Claim 9, wherein the impingement plate (2) is placed on top of an edge (24) of the connecting piece surrounding the receptacle space and is welded to this edge (24), whereby the impingement plate (2) has an access opening (25) which can be closed by means of a plug (20) in the area underneath which the screw bolt (5) is disposed.
11. (currently amended) A ~~F~~flow control structure according to ~~one of~~ Claims 9 or 10, wherein the flow control body (6) with a figure-of-eight shaped cross-section (7) is inserted into a circular opening (22) of the connecting piece (10), whereby the circular opening (22) surrounds the figure-of-eight shaped cross-section (7) in the manner of a circumscribed circle, and the circular opening (22) is inserted together with the figure-of-eight shaped cross-section (7) of the flow control body (6) in a circular recess in a combustion chamber wall (12) in a sealing manner, whereby the flow control body (6) subdivides the circular recess into four segments (8, 9), of which two (9) are connected to a cooling fluid feed system and two (8) to a cooling fluid discharge system.
12. (new) A flow control body according to Claim 2, further comprising a plurality of passage openings in the flow control section to allow the passage of flowing cooling fluid.

13. (new) A flow control body according to Claim 3, further comprising a plurality of passage openings in the flow control section to allow the passage of flowing cooling fluid.

14. (new) A flow control structure according to Claim 6, wherein the flow control body and the shower insert are inserted in a connecting piece in a receptacle space disposed in the connecting piece, whereby the flow control body has structures, for example stud-like elevations, which engage with the connecting piece in order to transmit a force flow.

15. (new) A flow control structure according to Claim 7, wherein the flow control body and the shower insert are inserted in a connecting piece in a receptacle space disposed in the connecting piece, whereby the flow control body has structures, for example stud-like elevations, which engage with the connecting piece in order to transmit a force flow.

16. (new) A flow control structure according to Claim 8, wherein the flow control body and the shower insert are inserted in a connecting piece in a receptacle space disposed in the connecting piece, whereby the flow control body has structures, for example stud-like elevations, which engage with the connecting piece in order to transmit a force flow.

17. (new) A flow control structure according to Claim 10, wherein the flow control body with a figure-of-eight shaped cross-section is inserted into a circular opening of the connecting piece, whereby the circular opening surrounds the figure-of-eight shaped cross-section in the manner of a circumcircle, and the circular opening is inserted together with the figure-of-eight shaped cross-section of the flow control body in a circular recess in a combustion chamber wall in a sealing manner, whereby the flow control body subdivides the circular recess into four segments, of which two are connected to a cooling fluid feed system and two to a cooling fluid discharge system.